



Cold Climate Housing Research Center

CCHRC

PROGRESS REPORT

GRANT NUMBER: 7310026

COLD CLIMATE HEAT PUMP DEMONSTRATION

COLD CLIMATE HOUSING RESEARCH CENTER

1/1/2013 – 3/31/2013

Deliverables Submitted

CCHRC GSHP design documents and RTF GSHP data plan March were submitted via e-mail on March 25, 2013

Budget

Amount Invoiced: \$3,612.90

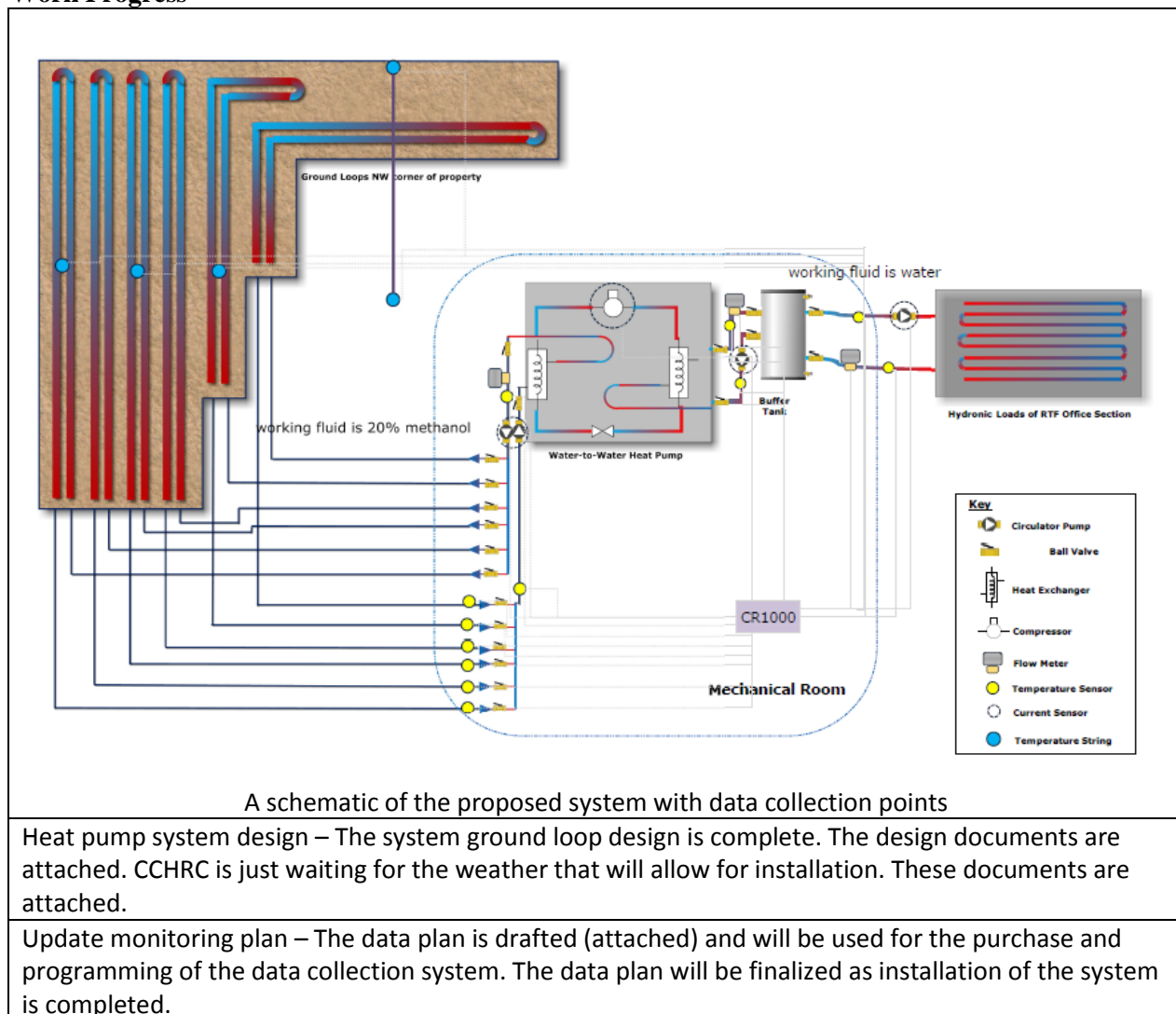
Schedule Status

We are keeping to the schedule laid out in the budget/milestones table.

Percent Complete

	Start Date	End Date	Percent Complete
Thermal Response Test	Sep-12	Oct-12	100%
Heat pump system design	Nov-12	Mar-13	100%
Update monitoring plan	Nov-12	Mar-13	100%
Ground loop installation	Jun-13	Jul-13	N/A
Heat pump installation	May-13	May-13	N/A
Data acquisition system installation	Jun-13	Aug-13	N/A
Commissioning	Sep-13	Sep-13	N/A
System monitoring and maintenance Year 1	Sep-13	Sep-14	N/A
System monitoring and maintenance Year 2	Sep-14	Sep-15	N/A
System monitoring and maintenance Year 3	Sep-15	Mar-16	N/A
Data analysis, LCCA, and draft report completion	Apr-16	Jun-16	N/A
Final project report	Jul-16	Jul-16	N/A

Work Progress



Future Work

The installation of the system is the next step. The installation will take place as the weather allows.